

EIA PRODUCTION SOURCE CODE — 1987

Code symbols assigned to radio-television manufacturers and suppliers, arranged both alphabetically by companies and numerically by code number.

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 2001 Eye Street, N.W., Washington, D.C. 20006

HOWARD W. SAMS & CO.
 Indianapolis, Indiana 46206

EIA SOURCE CODE AND DATE BOOK

1. What is the EIA Source Code?

It is a numeric symbol, assigned and registered by EIA Headquarters, which may be stamped or marked on any or all products to identify the production source or the vendor assuming product responsibility.

The EIA code, in addition, provides for adding numerals to the source code symbol to identify the year and week of production.

2. How does the date code work?

In addition to a source code, it may be desired to identify the date of production. This can be done by adding, following a hyphen (-) the last two digits of the production year plus the number of the week of that year.

A hypothetical example of the application of the EIA date code to the source code follows: Say a company is assigned the source code symbol 113. To this is added two digits for the year - such as "87" for the current year, or "88" for 1988 - and another two digits for the week of the year. Thus the combined source and date codes would be, in this case:

113-8710

which would represent the company's number "113" plus "87" for 1987, the production year, and "10" for the week of March 1-7, the production week. For convenience in identifying the week, date code tables in the back of this booklet give the number of each week in both 1987 and 1988.

If a component manufacturer is unable to use the four-digit date code, an alternate three-digit code may be used by taking only the last digit of the year. The example above would then become:

113-710

3. To whom is the EIA service available?

To all manufacturers of radio-television and electronic equipment or components. This service is extended to all EIA members without charge. For non-members an annual registration fee of \$30.00 is charged.

A SUMMARY OF THE
EIA STANDARDIZATION PROGRAM

The EIA Engineering Department operates in a comprehensive standardization program as evidenced by over 600 standards and publications currently available through EIA. These documents have been prepared and revised by more than 5,000 industry and government representatives who participate on the Engineering Department's 275 Committees.

EIA standards development activity is conducted through Panels, Committees and Working Groups made up of interested persons from EIA member and non-member companies, government, the academic community, and others. Following Committee and public review and comment, and review by the Engineering Department Executive Committee, the document is published as an official EIA Standard and made available through sale by the Association's Standards Sales Office.

Many EIA Standards become American National Standards through ANSI approval, and many form the basis of U.S. positions in international standards development in the IEC and ISO.

EIA has developed and issued Standard EIA-476 on Source and Date Code Marking. This Standard outlines requirements for source and date code marking on electronic components and describes the assignment of component manufacturer identification numbers and their sequence on the component to be marked, along with the lot date code.

Other EIA Standards and publications are listed in a Catalog of EIA and JEDEC Standards and Engineering Publications which are available upon request to the EIA Engineering Department, 2001 Eye Street, N. W., Washington, D. C. 20006. (202) 457-4966.

ALPHABETICAL LISTING

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EIA CODE SYMBOLS

January 1, 1987

(*indicates non-members)

*3M Company, Electronic Products Division St. Paul, MN	681
*Acacia Sales, Sunnyvale, CA	748
*Academy Electronics, Bensenville, IL	1174
*Ace Transformer, Chicago, IL	884
*Acme Electric Corp., Cuba, NY	413
*A.C.R. Electronics, Inc. Lynn, MA	83
*Actown-Electrocoil, Inc., Libertyville, IL	1108
*Acushnet Capacitor Co., Concord, MA	950
Admiral Group/Rockwell International, Corporation, Schaumburg, IL	101
*Adronics, Inc., Cedar Grove, NJ	387
*Ad-Vance Magnetics, Inc., Rochester, IN	21
*Advance Transformer Co., Chicago, IL	1095
*Advanced Semiconductor, Inc., N. Holly- wood, CA	66
Aerovox, Inc., New Bedford, MA	1238
*Aguirre Electronic Co., Chicago, IL	1231
*AIE Magnetics, Div. of Vernitron, Nash- ville, TN	689
Airco Electronics: Resistor Plant, Bradford, PA ?	300
Coil Plant, Nogales, AZ	724
*Airtron Division of Litton Industries Morris Plains, NJ	366
*A.L.A. Industries, Inc., Harrison, NY	1031
*Albergo Transformer Co., Inc. Chicago, IL	883
*Allen-Bradley Co., Milwaukee, WI	106
The Alliance Mfg. Co., (see Philips Home Products, Inc.), Alliance, OH	107
*Alpha Metals, Inc., Jersey City, NJ	733
Alpha Wire Corporation, Elizabeth, NJ	124
*Altran Corporation, Wonder Lake, IL	1072
*American Magnetics Corp., Cartersville, IL	26
*American Microsystems, Santa Clara, CA	875
American Precision Industries, Inc./ Components Group, East Aurora, NY	773
*American Radionic Co., Inc., Danbury, CT	648
*American Shizuki Corp., Ogallala Operations Ogallala, NE	446
*American Time Products Div., Frequency Control Products, Inc. Woodside, NY	57
AMP, Inc., Harrisburg, PA	591
Capitron Division, Elizabethtown, PA	1214
Amperex Electronic Corp., Slaterville, RI	111
*Amtron Corp., Santa Clara, CA	663
*Anderson Welding & Manufacturing, San Jose, CA	622
*Andrews Tower, Inc., Fort Worth, TX	852
Antenna, Inc., Cleveland, OH	955
Antenna Specialist Co., Cleveland, OH	920
*APCO Electronics, Div. of AM Plasticraft Co., Chicago, IL	1210
*A.R.F. Products, Inc., Raton, NM	115
Argos Sound, Genoa, IL	595
*Argosy Industries, Inc. Burbank, CA	644
*Armel Electronics, Inc., North Bergen, NJ	893
*Aromat Corp./Div. Matsushita Electric Works, Cupertino, CA	810
*Arted Co., Inc., Springfield, MA	1194
Arvin Industries, Inc., Columbus, IN	248
*Aselco, Inc., Gaithersburg, MD	159

COMPANY

CODE

*Associated Electronics Corp., Lansdale, PA	70
*Associated Transformer, Elmwood Park, IL	1035
*Atlantic Transformers, Inc., Barker, NY	927
*Atlas Sound, Div. of American Trading & Production Corp., Parsippany, NJ	795
*Automatic Coil Co., Hialeah, FL	1217
*Automatic Connector, Inc. Sub. of ASU Industries, Commack, NY	1128
*Automatic Radio, Melrose, MA	588
Autosplice, Div. of General Staple Co., New York, NY	391
*Avnet Int'l, Ltd., Kaohsiung, Taiwan ROC	358
AVX Corporation, Great Neck, NY	102
Ball Corporation, Boulder CO	1137
Ball Electronics Display, St. Paul, MN	838
*Bangor Electronics, Bangor, MI	371
Banthrico, Inc./Wm. H. Welsh Div., Highland Park, IL	335
*Baron Wire & Cable Co., Niles, IL	811
*Bartlett Mfg. Co., Elk Grove Village, IL	985
*Basic Transformer, Inc., Chicago, IL	96
*Basler Electric Co., Highland, IL	695
*Becker Electronics Mfg. Corp., East Durham, NY	24
Belden Corporation, Chicago, IL	579
*Beaeler, Florham Park, NJ	951
*Bel Fuse, Ltd., Kowloon, Hong Kong	1211
*Bel Fuse, Inc., Jersey City, NJ	1212
*Bel Fuse Macau Ltd., Macau PRC	1190
*Bel-Tronics Corp., Addison, IL	36
*Bell Industries Cable & Component Div. Mt. View, CA	64
*Better Coil & Transformer Corp., Good- land, IN	831
*Better Electronics Corp., Taipei, ROC	493
*Bippus Magnetics, Inc., Bippus, IN	987
Blonder-Tongue Laboratories, Inc., Old Bridge, NJ	1195
Boeing Aerospace Co., Seattle, WA	782
Robert Bosch Sales Corp., Blaupunkt Div., Broadview, IL	576
*BREL Int'l Components, Sarasota, FL	800
*BRK Electronics, Div. of Pittway Corp. Aurora, IL	1133
*Browning Communications, Prospect Hgts, IL	847
Bud Industries, Inc., Willoughby, OH	97
Bunker Ramo, Oakbrook, IL	554
Amphenol N. Amer. Div., Oakbrook, IL	95
Amphenol N. Amer. Div., Oakbrook, IL	509
Barnes Corp. Div., Lansdowne, PA	74
*Burr-Brown Corp., Tucson, AZ	949
Bussman Manufacturing, Earth City, MO	121
C & K Components, Inc., Newton, MA	963
*C.H. & T. Transformers, Tuscumbia, AL	914
*Cableworks, Inc., Rancho Cordoba, CA	937
*Canutel Berrien, Inc., Berrien Springs MI	1187
*CAPCO, Inc., Grand Junction, CO	660
*Electrohm Div/CAPCO	974
*CE-Elgin Electronics, Waterford, PA	669
*CELCO (Constantine Engineering Labs Co.) Mahwah, NJ	692
Centre Engineering, Inc., State College PA	141
Chestel, Inc., Chester, CT	585
*Chicago Condenser Corp., Chicago, IL	135
*Chronos Industries, Inc., Franklin Park, IL	162
*Chunghwa Picture Tubes, Ltd. Taoyuan Taiwan	577
*Cin-Tran, Inc., Cincinnati, OH	30
*Clarence Controls, Inc., Cheektowaga, NY	799
*Clarke Electronics Co., Portland, OH	678

COMPANY	CODE	COMPANY	CODE
Clarostat Mfg. Co., Inc., Dover, NH	140	Dumont Electron Tubes & Devices Corp., Clifton, NJ	158
Clarostat-Gorham, Inc., Gorham, ME	625	*Duracell, Inc., Tarrytown, NY	61
Clarostat-Richmond, Richmond, ME	19	*Duratron, Inc., Dallas, TX	942
Clarostat-(India) Pvt., Ltd. Bombay India	3	Dynascan Corp., Chicago, IL	1182
*Classic Coil Winding Inc., Douglas, AZ	379	*E & I International, Inc., Goodland, IN	991
Clinton Electronics Corp., Loves Park, IL	1240	*Edal Industries, Inc., East Haven, CT	812
*Coil Craft, Cary, IL	906	*EECO, Inc., Santa Ana, CA	759
*Coil-Tran Corp., Hobart, IN	696	*Elco Corp., a sub. of Wickes Mfg. Co./Connector Division, Huntington, PA	599
*Coiltronics, Inc., Pompano Beach, FL	295	*Elcom Div., of Cain Industries Corp. Guttenberg, IA	712
*Colber Corp., Irvington, NJ	546	*Electrical Utilities Co., La Salle, IL	569
Collins Radio Group/Rockwell International Corporation, Cedar Rapids, IA	439	*Electrical Windings, Inc., Chicago, IL	682
*Collmer Semiconductor, Inc., Dallas, TX	63	*Electro Assemblies Corp., Northbrook, IL	73
Colorado Crystal Corporation, Loveland, CO	780	*Electro-Mel Industries, Inc., Hazelhurst WI	1158
*Columbia Electronic Cables, New Bedford, MA	905	Electro Switch Corp., Weymouth, MA	201
*Comex Systems, Inc., Derry, NH	559	ELECTROSWITCH Southern Operation, Raleigh-NC	205
*Commander Communications, Div. of Electronics Group, Inc., Wheeling, IL	503	*Electrosonics International, Inc. Philadelphia, PA	1243
*Communication Coil Co., Chicago, IL	715	*Electro-Winders Co., Inc., Covina, CA	984
*Communication Transformer Corp., Chicago, IL	370	*Electronic Components Corp., Addison IL	515
*Computer Displays Int'l, Addison, IL	836	*Electronic Devices, Inc., Yonkers, NY	752
*Computervision Corp., Bedford, MA	994	*Electronic Products Design, Raleigh, NC	616
*Condor Communications, Anaheim, CA	126	*Electronic Test Equipment Mfg. Co., Lancaster, PA	1150
Connector Corp., Chicago, IL	888	*ELMACO U.S.A., Inc., Miami, FL	568
*Conrac Corp./Display Products Group, Covina, CA	680	*El-Rad Manufacturing Co., Chicago, IL	632
Consolidated Wire & Cable Corp., Chicago IL	607	*Elston Electronics Corp., Geneva, NY	451
Cornell-Dubilier Electronics Fuquay Varina, NC	1077	EMCON, Inc., div. Kyocera, San Diego, CA	901
New Bedford Plant, New Bedford, MA	34	*Eminence Speaker Corp., Eminence, KY	67
Corning Glass Works, Corning, NY		*Empire Video, Inc., Jacksonville, FL	856
Components, Inc., Biddeford, ME	72	*Ensign Corp., Burr Ridge, IL	172
Electronic Products Div., Corning, NY	148	*ESC Electronics Corp., Palisades Park, NJ	1069
*Credence Speakers, Inc., Kevil, KY	117	*Esquire Radio & Electronics, Inc., Brooklyn, NY	742
*CRONAME, Inc., Melrose Park, IL	151	*Eveready Battery Co., Inc., Cleveland, OH	40
*Crystal Technology, Inc. Palo Alto, CA	15	*EXAR Corporation, Sunnyvale, CA	488
Crystek Corporation, Fort Myers, FL	886	*Ex-Qual Electronics, Inc., Addison, IL	827
CTS Corporation, Elkhart, IN	137	*Fair Rite Products Corp., Walkkill, NY	136
*Custom Coils, Inc., Alcester, SD	661	*Fernseh, Inc., Salt Lake City, UT	1219
*Custom Magnetics, Inc., N. Manchester, IN	480	Ferranti Electric, Inc., Plainview LI NY	1040
*CW Industries, Southampton, PA	146	*Forbes & Wagner, Inc., Silver Creek, NY	701
*Cypress Electronics, Santa Clara, CA	1030	*The Forest Electric Co., Melrose Park, IL	755
*Dainichi-Nippon Cables, Ltd., Tokyo Japan	331	*Foster Transformer Co., Cincinnati, OH	394
Dale Electronics, Inc.		Fox Electronics, Fort Myers, FL	589
Wirewound Division, Columbus, NE	816	Fujitsu America, Inc., Lake Bluff, IL	779
Film Division, Norfolk, NE	801	GC Electronics, Div. of Hydrometals, Inc., Rockford, IL	723
Micro Division, El Paso, TX	864	*GCI, Inc., Fort Wayne, IN	86
Yankton Division, Yankton, SD	889	*Gardiner Solder Co., Chicago, IL	243
The Datak Corporation, Guttenberg, NJ	105	*GEFCO Mfg. Co., Grayslake, IL	1056
Dearborn Electronics, Inc., Sub. of Sorague Electric, Orlando, FL	1200	General Dynamics Corporation	
Dearborn Wire & Cable Co., Rosemont, IL	213	General Dynamics/Electronics, Rochester, NY	1208
*Decibel Products, Inc., Dallas, TX	1215	General Dynamics/Pomona, Pomona GA	898
*DEK, Inc., St. Charles, IL	1014	General Dynamics/Stromberg-Carlson, Rochester, NY	308
*Del Electronics Corp., Mt. Vernon, NY	1230	General Electric Co., Schenectady, NY	188
Delco Electronics Div. of General Motors, Corporation, Kokomo, IN	466	General Electric Co./Power Supply Oper. Fort Wayne, IN	735
*Deltona Transformer Corp., DeLand, FL	49	*General Industries Co., Elyria, OH	190
Dialight Div. of Amperelectronic Corp., Brooklyn, NY	523	*General Instrument Corp., Clifton, NJ	191
*Diversified Systems, Inc. (DSI), Indianapolis, IN	725	Semiconductor Prod. Grp. Hicksville NY	990
*DLW Audio Consultants, Inc., Blue Ball, PA	482	Computer Products Div., El Paso, TX	528
*Drake Mfg. Co., Harwood Hgts., IL	586	Defense & Engineering Prod. Group, Hicksville, NY	380
*Dresco Industries, Beverly Hills, CA	785	Discrete Semicond. Div., Hicksville, NY	119
*Du-All Computer Control Production Machining, Mt. View, CA	597	General Semiconductor Industries, Inc., Tempe, AZ	364
*Ducati Elettrotecnica Microfarad, Bologna, Italy	429		
*Dukane Corp., St. Charles, IL	252		

COMPANY	CODE
*General Telephone & Electronics Corp. GTE Automatic Electric Inc. Northlake IL	445
*GENIE Home Products (see Philips Home Products, Inc.), Alliance, OH	107
*GFS Mfg. Co., Inc., Dover, NH	676
*Gilbert Engineering Co., Inc., Glendale, AZ	281
*Gould, Inc., Portable Battery Div., St. Paul, MN	268
*Gowanda Electronics Corp., Gowanda, NY	237
*Grand Transformers, Inc. Grand/Specialty Magnetics Division, Grand Haven, MI	708
Grand/Grand Haven, MI	757
Grand/Sturgis, MI	1097
Grayhill, Inc., La Grange, IL	992
*GTI Corp./Circuits Div., Leesburg, IN	59
Guardian Electric Mfg. Co., Chicago, IL	975
*Gulbransen, CBS Musical Instruments, A Div. of CBS, Deerfield, IL	1135
*Hallex, Inc., Torrance, CA	47
*Hamlin, Inc., Lake Mills, WI	133
*Harmon/Kardon, Plainview, NY	794
Harris Semiconductor, Melbourne, FL	104
Hazeltine Corporation, Greenlawn, NY	376
Heath Company, St. Joseph, MI	416
*Henald Mfg. Co., Addison, IL	808
*Heyboer Transformers, Inc., Grand Haven MI	996
*Hilton Industries, Inc., Sarasota, FL	986
P. R. Hoffman Company, Carlisle, PA	88
*Hopkins Engineering Co., San Fernando, CA	791
*Houston Transformer Co., Houston, TX	513
Hughes Aircraft Co., El Segundo, CA	744
*Hy-Gain Electronics Corp., Lincoln, NE	894
*IBRAPE Electronica, Ltda, Sao Paulo Brazil	149
*ICONTEC, San Jose, CA	790
ILC Data Device Corp., Bohemia, NY	641
Illinois Capacitor, Inc. Lincolnwood, IL	145
Illinois Tool Works Paktron Division, Vienna, VA	900
*Chronomatic Division, Chicago, IL	902
*Lilcon Division, Chicago, IL	903
*Cortron Division, Chicago, IL	904
*Indiana Transformers, Inc., Markham, IL	56
Inductive Components, Inc., Hauppauge, NY	481
*Industrial Electronics Hardware Corp., New York, NY	866
*Inglot Electronics Corp., Chicago, IL	23
*Interconnection, Inc., San Jose, CA	762
International Components Corporation, Melville, NY	922
*International Devices, Inc., Anaheim, CA	556
*International Electronic Industries, Greenfield, TN	911
*International Electronics Corporation, Melville, NY	1022
*International Importers, Inc., Chicago IL	1012
*International Rectifier, El Segundo, CA	87
*IRC, Inc., Boone, NC	214
International Telephone & Telegraph Corp. ITT Cannon Electric, Los Angeles, CA	440
ITT Federal Laboratories, Clifton, NJ	179
ITT Federal Laboratories, Ft. Wayne, IN	938
ITT Industrial Products Division, San Francisco, CA	48
ITT Intellex Systems, New York, NY	1109
ITT North Electric, Galion, OH	615
ITT/Schadow, Eden Prairie, MN	497
ITT Semiconductors, Inc. W. Palm Beach FL	71
*ISOREG Corp., Littleton, MA	998
*James Electronics, Inc., Chicago, IL	863

COMPANY	CODE
J-B-T Instruments, Inc., New Haven, CT	442
*Jefferson Electric, Div. of Magnetek, Inc., Downers Grove, IL	218
*Jensen Sound Laboratories, Schiller Park IL	220
E. F. Johnson Co., Inc., Waseco, MN	222
*Johnson Electric Coil Co., Antigo, WI	1096
*Johnson Electronics, Inc., Casselbury, FL	784
*JSC Wire & Cable, Wayne, NJ	1089
*K & L Quartztek, Phoenix, AZ	521
*Keltron Corp., Waltham, MA	626
Keystone Electronics Corp., New York, NY	683
*Kline Iron & Steel Co., Columbia, SC	869
*Korea Semiconductor, Inc., Kyungki-Do Korea	378
*Kris, Inc., Cedarburg, WI	993
Kulka Electric Corp., Mt. Vernon, NY	1198
*Lansdale Semiconductor, Phoenix, AZ	477
*Lassen Electronics Corp., Fremont, CA	181
*Lear Jet Stereo 8, Excelsior Springs, MO	880
*Lectrotech, Inc., Chicago, IL	385
Ledex, Inc., Dayton, OH	1159
*Lenco Electronics, Inc., McHenry, IL	605
*Lenz Electric Mfg. Co., Chicago, IL	228
*Leonard Electronic Products, Brownsville TX	570
Littelfuse, Inc., Des Plaines, IL	230
*Litronix, Cupertino, CA	11
*Litton Microwave Cooking Products, Minneapolis, MN	1039
*Long Engineering, Inc., Waveland, IN	432
*Lotus Co., Howloon, Hong Kong	652
M-tron Industries, Yankton, SD	388
*Mac-Cal Co., Inc., Mt. View, CA	601
*Machlett Laboratories, Div. of Raytheon Co., Stamford, CT	231
Electronic Tube Div., General Atronics Corp., Philadelphia, PA	170
*Macroelectra SA, Monterrey, Mexico	424
*Magnetic Coil Mfg. Co., Chicago, IL	933
*Magnetic Components, Schiller Park, IL	166
*Magnetic Windings Co., Easton, PA	352
*Major Electronics, Inc., Van Nuys, CA	38
Mallory Components Group/Emhart Industries Inc., Indianapolis, IN	235
*Marcon America Corp., Northbrook, IL	760
*Marvel Electric Corporation, Chicago, IL	989
*Master Circuits, Inc., Kokomo, IN	182
*Masterite Industries, Inc., Torrance, CA	450
*Matrix Instruments, Inc., Northvale, NJ	731
*Matsushita Industrial Co., Franklin Pk, IL	157
*Mayfair Molded Products Corp., Schiller Park, IL	1041
*MDE Electronics Co., Ltd., Taipei, Taiwan	1225
*MEL-RAIN Controls, Paw Paw, MI	639
McCoy Electronics Co., Sub. of Oak Technology, Inc., Mt. Holly Springs, PA	832
McGregor Electronic Industries, Inc., McGregor, IA	789
Memcor, Div. of E-Systems, Inc., Hunting- ton, IN	411
Mepco Centralab, Riveria Beach, FL	134
*Merrimack Magnetics Corp., Lowell, MA	41
*Meteor Transformer Mfg., Detroit, MI	786
*Methode Electronics, Inc., Chicago, IL	720
Microtran Co., Inc., Valley Stream, NY	768
*Microsemi Corp., Scottsdale, AZ	1145
*Microwave Power Devices, Hauppauge, NY	1071
*Mid-West Transformer Co., Grayslake, IL	549
Midland-Ross Corporation Midtex Division, N. Mankato, MN	650
NEL Unit, Burlington, WI	1176

COMPANY	CODE
J. W. Miller Div. of Bell Industries, Compton, CA	1237
*Miratron, Inc. Escondido, CA	421
*MISCO/Minneapolis Speaker Co., Minneapolis, MN	114
*Mitsubishi Electronics Industries Canada, Inc., Ontario, Canada	152
*MMP-Matthews Metal Products, Inc., Morgan Hill, CA	369
*Molon Motor & Coil Corp., Rolling Meadow, IL	1001
Moog Electronics, Inc., Buffalo, NY	425
Monolithic Components Corp., San Diego, CA	649
Motorola, Inc., Franklin Park, IL	185
*MTX/Matrecs Electronics, Inc. Winslow, IL	557
Mura Corporation, Jericho, NY	10
Murata Erie NA, Inc., Marietta, GA	543
N.A.P. Consumer Electronics Corp., Knox- ville, TN	232
*National Electronics/A Varian Div., Geneva, IL	749
*National Semiconductor Corp. Santa Clara CA	14
*National Transformer Corp., Cape Girardeau, MO	85
NCR Corp/Microelectronics Div. Miamisburg, OH	89
NEC Electronics, Inc., Mt. View, CA	1002
*Nichicon, Schaumburg, IL	77
North American Phillips Corp., New York NY	423
*Nortronics Co., Inc., Minneapolis, MN	58
Oak Switch Systems, Inc., Crystal, Lake, IL	249
Oaktron Industries, Inc., Monroe, WI	91
*Ogden Coil & Transformer Co., Chicago, IL	776
Ohmite Manufacturing Co., Skokie, IL	251
*OKI Semiconductor, Inc., Santa Clara, CA	195
*Onnetics Connector Corp., Minneapolis, MN	525
*Onan Corp.-Power Electronics Division, Minneapolis, MN	687
Onkyo America, Inc., Schaumburg, IL	420
*OPT Industries, Inc., Phillipsburg, NJ	895
*Ovensaire, Inc., Charlottesville, VA	1100
*Ovonix Battery Co., Troy, MI	734
Owens-Illinois, Inc., Toledo, OH	647
Oxford Speaker Co., Chicago, IL	465
Panasonic Co., New York, NY	130
*Pan-magnetics International, Inc. First Division, Carson, CA	196
Second Division, Carson, CA	197
Third Division, Carson, CA	198
Fourth Division, Carson, CA	199
*Parametric Industries, Inc., Winchester, VA	44
Paso Sound Products, Inc., New York, NY	729
*Peerless Audio Mfg. Corp., Leominster, MA	514
*Penn-Tran Corp., Wingate, PA	665
Perma-Power Electronics, Inc., Chicago, IL	265
*Permavolt Transformers, Inc., South Bend, IN	1167
*N. V. Phillips Gloeilampenfabrieken Eindhoven, The Netherlands	462
Philips ECG, Inc., Seneca Falls, NY	312
Philips Home Products, Inc., Alliance, OH	107
Philmore Mfg. Co., Inc., Inwood, NY	262
*Piezo Crystal Co., Carlisle, PA	501
*Piezo Technology, Orlando, FL	763
Piher International Corp., Mt. Prospect, IL	464
*Plessey Solid State, Irvine, CA	46
*The Potter Co., a Div. of Varian, Wesson MS	43
*Power Conversions, Inc., Bothell, MA	434
*Powerex, Inc. Barrio Kincan, Guarbo, Puerto Rico	153
Youngwood, PA	163
Auburn, NY	178

COMPANY	CODE
*Powertec, Inc., Chatsworth, CA	848
*Precision Components, Inc., Addison, IL	685
*Precision Electronics Corp., Marshfield MA	940
*Precision Electronics, Inc., Franklin Pk, IL	871
*Prem Magnetics, Inc., McHenry, IL	526
*Pro-Tool & Machine, Inc., Campbell, CA	565
*Projected Sound, Inc., Plainfield, IN	144
*Providence Co., Media, PA	510
*Pyle Industries, Inc., Huntington, IN	1098
*q.a.d. Electronics, Nashville, TN	393
*Quality Service Electronics, Watseka, IL	486
*Quality Transformers, Inc., Chicago, IL	1005
Quam-Nichols Co., Chicago, IL	270
Quasar Co., Franklin Park, IL	633
*Quintec Interconnect Systems, San Jose, CA	858
*Radio Television Products Corp., Douglas AZ	489
*Rapid Die & Molding Co., Schiller Pk, IL	968
*Ravenswood Electronics Corp., Chicago, IL	37
Raytheon Mfg. Co., Lexington, MA	280
RCA Corporation, Camden, NJ	274
Reeves Hoffman Div. Dynamics Corp. of America, Carlisle, PA	355
*Reyns Transformer Co., Brookfield, IL	970
*Richey, Inc., Nashville, TN	52
*Robertshaw Controls Co./Lux Time Division, Waterbury, CT	13
*Rockford Corp./Carbonneau Division, Grand Rapids, MI	719
Rockwell International, El Segundo, CA	967
*ROHM Corporation, Irvine, CA	1019
*Rollan Electric Co., Mt. Carmel, IL	721
*Rubycon America, Inc., Gurnee, IL	775
*SAFT America, Inc., Valdosta, GA	1125
*Salom Electric Co., Ltd. Kaohsiung, ROC	491
Samsung America, Inc., Ft. Lee, NJ	918
Sangamo Capacitor Division, Pickens, SC	658
Sanyo Mfg. Corp., Forrest City, AR	167
Saronix, Palo Alto, CA	533
Savoy Electronics, Inc., Ft. Lauderdale, FL	817
*Saxton Products, Inc., Congers, NY	189
*Schulze Manufacturing, Burlingame, CA	944
*Schumacher Electric Corp., Chicago, IL	606
*Schwalm Electronics, Inc., Highland Pk, IL	1060
*Scot, Inc., Downers Grove, IL	452
*Seacor, Inc., Westwood, NJ	69
Seeq Technology, Inc., San Jose, CA	796
*Seiko Instruments USA, Inc., Torrance, CA	409
*Semicon, Inc., Burlington, MA	1118
*Semiconductors, Inc./Walbern Devices Linden, NJ	154
*Sencore, Inc., Sioux Falls, SD	1226
Seneca Fuse, Columbus, OH	150
Sentinel Radio Co., Sub. of Maganox Co., Ft. Wayne, IN	291
*Sentry Mfg. Co., Chickasha, OK	711
SFE Technologies, San Fernando, CA	0 815
*SGS Semiconductor Corp., Phoenix, AZ	691
Shallcross, Inc., Smithfield, NC	33
Shurite Meters, Inc., New Haven, CT	484
Siecor Optical Cables, Inc., Horseheads, NY	591
Signetics Corp., Sub. of Corning Glass, Sunnyvale, CA	519
*Silicon Transistor Corp., Chelmsford, MA	42
*Silver Ray, Inc., Dallas, TX	562
Simpson Electric Co., Elgin, IL	614
Herman H. Smith, Inc., Manasquan, NJ	567
*Paul Smith Co., Div. Standex International, Cincinnati, OH	1070
*SMK Electronics Corp. USA, Placentia, CA	476
*SNC Mfg. Co., Inc., Oshkosk, WI	6

COMPANY	CODE
*Sokol Crystal Products, Dodgeville, WI	865
Sola Electric, A Unit of General Signal	
Elk Grove Village, IL	75
Solid Power Corp., Farmingdale, NY	120
*Solid State Electronics Co., Pvt. Ltd.	
Bombay, India	175
*Solid State Scientific, Inc., Montgomery-	
ville, PA	400
*Solitron Devices, Inc., Riviera Beach, FL	1087
*Soundesign Corp., Jersey City, NJ	870
*Soundolier, Div. of American Trading &	
Production Corp., St. Louis, MO	765
*South Bay C.R.T., Inc., Hayward, CA	436
*South Haven Coil, Inc., South Haven, MI	1066
*South River Metal Products, Co., Inc.,	
South River, NJ	1209
*Southern Electronics Co., Greeneville, TN	891
Southwest Vacuum Devices, Tucson, AZ	1018
*SPC Technology, Bensenville, IL	373
*SPTC, Inc., Van Nuys, CA	479
*Special Tantalum Components Corporation,	
El Paso, TX	750
SPECOC, Div. Component Specialists, Inc.,	
Lindenhurst, NY	1119
*Spectronics, Inc., Richardson, TX	1213
*Spectrum Control, Inc., Fairview, PA	258
*Spellman High Voltage Electronics Corp.,	
Plainview, NY	1172
Sprague Electric Co., Lexington, MA	2
*ST-Semicon, Inc., Bloomington, IN	684
Stackpole Corporation, St. Marys, PA	304
*Staco Energy Products Co., Dayton, OH	668
*Staco Transpower, Div. of Components	
Corp. of America, Inc. Mt. Carmel, IL	239
*Standard Components, Div. of Stancamp,	
Inc., Elk Grove Village, IL	305
*Standard Crystal Corp., El Monte, CA	802
*Standard Grigsby Inc., Aurora, IL	467
*Standex Electronics, Cincinnati, OH	350
Statek Corporation, Orange, CA	112
STK Electronics, Inc., Cazenovia, NY	547
*Stone City Products, Inc., Bedford, IN	770
*Sun Capacitors, Chicago, IL	5
*Sun Microsystems, Inc., Mt. View, CA	161
*Support Systems Int'l Corp., Richmond, CA	958
*Supreme Transformer Div., Electronic	
Components Corp., Addison, IL	798
Switchcraft, Inc., Chicago, IL	1000
*Syntronic Instruments, Inc., Addison, IL	822
*Taco/Jerrold Div. of Sub. General	
Instruments Corp., Philadelphia, PA	923
Talk-A-Phone Co., Chicago, IL	132
*Transitor Electronics, Bennington, VT	9
TDK Corporation of America, Skokie, IL	472
*Technitrol, Inc., Philadelphia, PA	1102
Tech Spray, Inc., Amarillo, TX	192
*Teltone, Kirkland, WA	127
*TELVision Laboratories, Inc., Wauconda, IL	608
*Tempel Steel Co., Niles, IL	745
*Tetra Fan USA, Inc., Mt. View, CA	531
Texas Instruments, Inc., Dallas, TX	980
*Texas Transformer Corp., Plano, TX	1181
Thomas Electronics, Inc., Wayne, NJ	892
*Thomson-CSF Components/Semiconductor Div.,	
Montgomeryville, PA	500
*Thomson-CSF, Woodland Hills, CA	582
Thordarson Meissner, Inc., Mt. Carmel, IL	238
*Time Electronics, Div. of Avnet, Sunny-	
vale, CA	1004
*Times Fiber Communications, Inc.	
Wallingford, CT	499
*Toko America, Inc., Mt. Prospect, IL	714

COMPANY	CODE
*Thomson CSF, Canoga Park, IL	582
*Toroid Transformer, Inc., Chicago, IL	1010
*Torotel Products, Inc., Grandview, MO	1204
*Torwico Electronics, Inc., Lakewood, NJ	1025
*Toshiba Corp., Tokyo, Japan	354
*Toshiba Westinghouse Electronics Corp.,	
Horseheads, NY	455
*Tran Spectra, Inc. Greenfield, TN	777
*Tranco Co., Inc., Chicago, IL	867
*Transco Co., Lansdale, PA	147
*Transformer Manufacturers, Inc., Chicago, IL	1052
*Transformer Technicians, Inc., Chicago, IL	1229
*Transformers, Inc., Rockledge, FL	155
*Transmission Networks International, Inc.,	
Knightdale, NC	699
*Trans World Components, Inc., Downers	
Grove, IL	988
Triad-Utrad, Div. of Litton Systems, Inc.,	
Huntington, IN	17
*Tri-Cities Mfg. & Eng. Tuscumbia, AL	177
Triplett Corporation, Bluffton, OH	321
*Trutone Electronics, Inc., N. Hollywood, CA	1171
*TRW, Inc.	
*Consumer Int'l Div., Wheeling, IL	273
*Cinch Mfg. Co., Elk Grove Village, IL	139
*Semiconductors, Inc., Lawndale, CA	947
*Underwood Electric Div., Standex Int'l,	
Corporation, Cincinnati, OH	1073
Union Carbide Corporation, Components Dept.,	
Greenville, SC	4
*Union City Filament Corporation, Union	
City, NJ	954
*United Chemi-con, Inc., Rosemont, IL	849
United Technologies Microelectronics	
Center, Colorado Springs, CO	596
*United Transformer Co., New York, NY	418
Unirode Corporation, Watertown, PA	53
*Universal Transformer, Inc., Chicago, IL	965
*Urban Technologies, Inc., Fredonia, NY	664
US JVC Corporation, Elmwood Park, NJ	1008
*Utah Sound Products/Div. of Oxford Speaker	
Company, Chicago, IL	328
*V&F Transformer Co., Bartlett, IL	60
*V-M Corporation, Benton Harbor, MI	857
Valpey-Fisher, Hopkinton, MA	412
*Varo Quality Semiconductor, Inc.,	
Garland, TX	271
*Videocraft Mfg. Co., Laredo, TX	824
*Video Display Corp., Stone Mountain, GA	39
*Video Monitors, Inc., Eau Claire, WI	837
Vitramon, Inc., Bridgeport, CT	956
*Wabash, Inc./Wabash Transformer Division,	
Huntington, IN	524
*Wagner Division/Cooper Industries, Inc.,	
Parsippany, NJ	322
Wells-Gardner Electronics Corp., Chicago IL	334
*Wesco Electric Co., Greenfield, MA	7
Westinghouse Electric Corporation,	
Baltimore, MD	337
Director Systems Dept., Pitts. PA	1090
Westlake Capacitors, Inc. Westlake V1. CA	99
*Wickes Manufacturing/Electrical Division,	
Union prings, NY	913
*Winchester Electronics Div. Litton,	
Oakville, CT	22
*Winslow Industries, Inc., Monroe, WI	1038
Winston Electronics, Div. Jetronic	
Industries, Philadelphia, PA	957
*Workman Electronic Products, Inc., Sara-	
sota, FL	1162
*Xicor, Inc., Milpitas, CA	764
Zenith Electronics Corp., Glenview, IL	343
Rauland Division, Melrose Park, IL	1101

NUMERICAL LISTING

NUMERICAL LIST

CODE

COMPANY

EIA CODE SYMBOLS

January 1, 1987

(*indicates non-members)

CODE	COMPANY	CODE	COMPANY
2	Sprague Electric Co., Lexington, MA	74	Barnes Corp., Div. of Bunker Ramo, Lansdown, PA
3	Clarostat (India) Pvt. Ltd., Bombay, India	75	Sola Electric, A unit of General Signal, Elk Grove Village, IL
4	Union Carbide Corp., Components Dept. Greenville, SC	77	*Nichicon, Chicago, IL
5	*Sun Capacitors, Chicago, IL	83	*A.C.R. Electronics, Inc., Lynn, MA
6	*SNC Manufacturing Co., Oshkosh, WI	85	*National Transformer Corp., Cape Girardeau, MO
7	*Wesco Electrical Co., Greenfield, MA	86	*GCI, Inc., Fort Wayne, IN
9	*Transistor Electronics, Bennington, VT	87	*International Rectifier, El Segundo, CA
10	Mura Corporation, Jericho, NY	88	*P. R. Hoffman Company, Carlisle, PA
11	*Litronix, Cupertino, CA	89	*NCR Microelectronics Div., Miamisburg, OH
13	Robertshaw Controls Co./Lux Times Div., Waterbury, CT	91	Oaktron Industries, Inc., Monroe, WI
14	*National Semiconductor Corp., Santa Clara, CA	95	Amphenol N. America, Div. Bunker Ramo Corp., Oak Brook, IL
15	*Crystal Technology, Inc., Palo Alto, CA	96	*Basic Transformer, Inc., Chicago, IL
17	Triad-Utrad Div. of Litton Systems, Huntington, IN	97	Bud Industries, Inc., Willoughby, OH
19	Clarostat-Richmond, Inc., Richmond, ME	99	Westlake Capacitors, Westlake Village, CA
20	Clarostat-Virginia, Inc., Orange, VA	101	Admiral Group/Rockwell Int'l Corp., Schaumburg, IL
21	*Ad-Vance Magnetics, Inc., Rochester, IN	102	AVX Corporation, Great Neck, NY
22	*Winchester Electronics, Div., Litton, Oakville, CT	104	Harris Semiconductor, Melbourne, FL
23	*Inglot Electronics Corp., Chicago, IL	105	Data Corp., Guttenburg, NJ
24	*Becker Mfg. Corp., East Durham, NY	106	*Allen-Bradley Corp., Milwaukee, WI
26	*American Magnetics Corp., Cartersville, FL	107	*GENIE Home Products, Inc., (formerly Alliance Mfg. see also Philips Home Products) Alliance, OH
30	*Cin-Tran, Inc., Cincinnati, OH	111	Amperex Electronic Corp., Slatersville, RI
33	Shallcross, Inc., Smithfield, NC	112	Statek Corp., Orange, CA
34	Cornell-Dubilier Electronics, New Bedford Plant, New Bedford, MA	114	*MISCO/Minneapolis Speaker Co., Minneapolis, MN
36	*Bel-Tronics Corp., Addison, IL	115	*A.R.F. Products, Inc., Raton, NM
37	*Ravenswood Electronics Corp., Chicago, IL	117	*Credence Speakers, Inc., Kevil, KY
38	*Major Electronics, Inc., Van Nuys, CA	119	*Discrete Semiconductor Div./General Instrument Corp., Hicksville, NY
39	*Video Display Corp., Stone Mountain, GA	120	Solid Power Corp., Farmingdale, NY
40	*Eveready Battery Co., Cleveland, OH	121	Bussman Mfg. Div., Earth City, MO
41	*Merrimack Magnetics Corp., Lowell, MA	124	Alpha Wire Corp., Elizabeth, NJ
42	*Silicon Transistor Corp., Chelmsford, MA	126	*Condor Communications, Anaheim, CA
43	*The Potter Co., A Div. of Varian, Wesson, MS	127	*Tel-tone, Kirkland, WA
44	*Parametric Industries, Inc., Winchester, MA	130	Panasonic Company, New York, NY
46	*Plessey Solid State, Irvine, CA	132	Talk-A-Phone Co., Chicago, IL
47	*Halex, Inc., Torrance, CA	133	*Hamlin Incorporated, Lake Mills, WI
48	ITT Industrial Products Division, San Fernando, CA	134	Mepco Centralab, Riveria Beach, FL
49	*Deltona Transformer Corp., DeLand, FL	135	*Chicago Condensor Corp., Chicago, IL
52	*Richey Electronics, Inc., Nashville, TN	136	*Fair-Rite Products Corp., Wallkill, NY
53	Unitrode Corporation, Watertown, MA	137	CTS Corp., Elkhart, IN
56	*Indiana Transformer, Inc., Markham, IL	139	*Cinch Mfg. Co., Sub. of TRW, Inc., Chicago, IL
57	*American Time Products Div., Frequency Control Products Inc., Woodside, NY	140	Clarostat Mfg Co., Dover, NH
58	*Nortronics Co., Minneapolis, MN	141	*Centre Engineering, Inc., State College, PA
59	GTI Corp./Circuit Div., Leesburg, IN	144	*Projected Sound, Inc., Plainfield, IN
60	V&F Transformer Corp., Bartlett, IL	145	Illinois Capacitor, Inc., Lincolnwood, IL
61	*Duracell, Inc., Tarrytown, NY	146	*CW Industries, Southampton, PA
63	*Collmer Semiconductor, Inc. Dallas, TX	147	*Transco, Lansdale, PA
66	*Advanced Semiconductor, Inc., Hollywood, CA	148	Corning Glass Works, Electronic Products Division, Corning, NY
67	*Eminence Speaker Co., Eminence, KY	149	IBRAPE Electronics Ltd., Sao Paulo, Brazil
69	*Seacor, Inc., Westwood, NJ	150	Seneca Fuse, Columbus, OH
70	*Associated Electronics Corp., Lansdale, PA	151	*CRONAME, Inc., Melrose Park, IL
71	ITT Semiconductor, Inc., W. Palm Beach, FL	152	*Mitsubishi Electronics Ind. Canada, Ontario
72	Corning Glass Works, Components, Inc., Biddeford, ME	153	*Semiconductors Powerex, Inc., Barrio Kincan Guarbo, Puerto Rico
73	*Electro Assemblies Corp., Northbrook, IL	154	Semiconductors, Inc./Walbern Devices, Linden, NJ
		155	*Transformers, Inc., Rockledge, FL
		157	*Matsushita Industrial Co., Franklin Pk., IL
		158	Dumont Electron Tubes & Devices Corp., Clifton, NJ

CODE	COMPANY	CODE	COMPANY
159	*Aselco, Inc., Gaithersburg, MD	295	*Coiltronics, Inc., Pompano Beach, FL
161	*Sun Microsystems, Inc., Mt. View, CA	300	Airco Electronics, Resistor Plant, Bradford, PA
162	*Chronos Industries, Inc., Franklin Park, IL	304	Stackpole Carbon Co., St. Marys, PA
163	*Powerex, Inc., Youngwood, PA	305	*Standard Components, Div. of Stancomp, Inc., Elk Grove Village, IL
166	*Magnetic Components, Inc., Schiller Park, IL	308	General Dynamics/Stromberg-Carlson, Rochester, NY
167	Sanyo Mfg. Corp., Forrest City, AR	312	Philips ECG, Inc., Seneca Falls, NY
170	Electronic Tube Div., General Atronics Corp.	321	Triplett Corp., Bluffton, OH
172	*Ensign Corp., Burr Ridge, IL	322	*Wagner Division/Cooper Industries, Parsippany, NJ
175	*Solid State Electronics Co., Pvt., Ltd., Bombay, India	328	*Utah Sound Products/Division of Oxford Speaker Co., Chicago, IL
177	*Tri-Cities Mfg. & Eng., Tusculumbia, AL	331	*Dainichi-Nippon Cables, Ltd., Tokyo Japan
178	*Powerex, Inc., Auburn, NY	334	Wells-Gardiner Electronics Corporation, Chicago, IL
179	ITT Federal Laboratories, Clifton, NJ	335	Banthrico, Inc./Wm. H. Welsh Division Highland Park, IL
181	*Lassen Electronics Corp., Fremont, CA	337	Westinghouse Electric Corporation, Baltimore, MD
182	*Master Circuits, Inc., Kokomo, IN	343	Zenith Electronics Corp., Chicago, IL
185	Motorola, Inc., Franklin Park, IL	350	*Standex Electronics, Cincinnati, OH
188	General Electric Co., Schenectady, NY	352	*Magnetic Windings Co., Easton, PA
189	*Saxton Products, Inc., Congers, NY	354	*Toshiba Corporation, Tokyo Japan
190	*The General Industries Co., Elyria, OH	355	Reeves Hoffman Div., Carlisle, PA
191	*General Instrument Corp., Clifton, NJ	358	*Avnet Int'l Ltd., Koahsuing, Taiwan, ROC
192	Tech Spray, Inc., Amarillo, TX	364	General Semiconductor Industries, Tempe, AZ
195	*OKI Semiconductor, St. Clara, CA	366	*Airtron Div. of Litton Industries, Morris Plains, NJ
196	*Pan-magnetics International, Inc.	369	*MMP-Matthews Metal Products, Inc., Morgan Hill, CA
197	First Division, Carson, CA	370	*Communication Transformer Corp., Chicago, IL
198	Second Division, Carson, CA	371	*Bangor Electronics Co., Bangor, MI
199	Third Division, Carson, CA	373	SPC Technology, Bensenville, IL
201	Fourth Division, Carson, CA	376	Hazeltine Corp., Greenlawn, NY
205	Electro Switch Corp., Weymouth, MA	378	*Korea Semiconductor, Inc., Kyungki-Do, Republic of Korea
213	ELECTROSWITCH Southern Operation Raleigh, NC	379	*Classic Coil Winding, Inc., Douglas, AZ
214	Dearborn Wire & Cable Co., Rosemont, IL	380	*Defense & Engineering Products Group, General Instrument Corp., Hicksville, NY
218	*IRC, Inc., Boone, NC	385	*Lectrotech, Inc., Chicago, IL
220	*Jefferson Electric Div. of Magnetek, Inc., Downers Grove, IL	387	*Adronics, Inc., Cedar Grove, NJ
222	*Jensen Sound Laboratories, Schiller Park, IL	388	*M-tron Industries, Yankton, SD
228	E. F. Johnson Co., Waseca, MN	391	Autosplite Div., General Staple Co., New York, NY
230	*Lenz Electric Mfg. Co., Chicago, IL	393	*q.a.d. Electronics, Nashville, TN
231	Littlefuse, Inc., Des Plaines, IL	394	*Foster Transformer Co., Cincinnati, OH
232	*Machlett Labs., Div. of Raytheon, Co., Stamford, CT	400	*Solid State Scientific, Inc., Montgomeryville, PA
235	N. A. P. Consumer Electronics Corp., Knoxville, TN	409	*Seiko Instruments USA, Inc., Torrance, CA
237	Mallory Components Group/Emhart Industries, Inc., Indianapolis, IN	411	Memcor Div., E-Systems, Inc., Huntington, IN
243	*Gowanda Electronics Corp., Gowanda, NY	412	Valpey-Fisher, Hopkinton, MA
248	Thordarson-Meissner, Mt. Carmel, IL	413	*Acme Electric Corp., Cuba, NY
249	*Staco Transpower, Division of Components Corp. of America, Inc., Mt. Carmel, IL	416	Heath Co., St. Joseph, MI
251	*Gardiner Solder Co., Chicago, IL	418	*United Transformer Co., New York, NY
252	Arvin Industries, Inc., Columbus, IN	420	*Onkyo America, Inc. Schaumburg, IL
258	OAK Switch Systems, Inc., Crystal Lake, IL	421	*Miratron, Inc., Escondido, CA
262	Ohmite Mfg. Co., Skokie, IL	423	North American Philips Corp., New York, NY
265	*Dukane Corporation, St. Charles, IL	424	*Macroelectra SA, Monterrey Mexico
268	*Spectrum Control, Inc., Fairview, PA	425	Moog Electronics Inc., Buffalo, NY
270	Philmore Mfg. Co., Inc., Inwood, NY	429	*Ducati Elettrotechnica Microfarad, Bologna, Italy
271	Perma Power Electronics, Inc., Chicago, IL	432	*Long Engineering, Inc., Waveland, IN
273	*Gould, Inc., Portable Battery Division, St. Paul, MN	434	*Power Conversions, Inc., Bothell, WA
277	Quam-Nichols Co., Chicago, IL	436	*South Bay C.R.T., Inc. Hayward, CA
280	*Varo Quality Semiconductor, Inc. Garland, TX	439	Collins Radio Group/Rockwell Int'l Corp., Cedar Rapids, IA
281	TRW/Consumer Int'l Div., Wheeling, IL	440	ITT Cannon Electric, Los Angeles, CA
288	RCA Corporation, Camden, NJ		
291	Raytheon Mfg. Co., Lexington, MA		
	*Gilbert Engineering Co., Inc., Glendale, AZ		
	Sentinel Radio Co., a Sub. of Magnavox, Fort Wayne, IN		

CODE	COMPANY	CODE	COMPANY
442	J. B. T. Instruments, Inc., New Haven, CT	576	Robert Bosch Sales Corp., Blaupunkt Division, Broadview, IL
445	GTE Automatic Electric, Inc., North Lake, IL	577	*Chunghwa Picture Tubes, Ltd., Taiwan, ROC
446	*American Shizuki Corp/Ogallala, NE	579	Belden Corporation, Chicago, IL
450	*Masterite Industries, Inc., Torrance, CA	581	AMP, Inc., Harrisburg, PA
451	*Elston Electronics Corp., Geneva, NY	582	*Thomson CSF, Woodland Hills, CA
452	*Scot, Inc., Downers Grove, IL	585	Chestel, Inc., Chester, CT
455	*Toshiba Westinghouse Electronics Corp., Horseheads, NY	588	*Automatic Radio, Melrose, MA
462	*N. V. Philips Cloeilampenfabrieken, Eindhoven, The Netherlands	589	Fox Electronics, Ft. Myers, FL
464	*Piher International Corp., Mt. Prospect, IL	591	Siecor Optical Cables, Inc., Horseheads, NY
465	Oxford Speaker Co., Chicago, IL	595	Argos Sound, Geneva, IL
466	Delco Electronics, Div. of GMC, Kokomo, IN	596	United Technologies Microelectronics Center, Colorado Springs, CO
467	*Standard Grisby Inc., Aurora, IL	597	*Du-All Computer Control Production Machining, Mt. View, CA
472	TDK Corp. of America, Skokie, IL	599	*Elco Corporation/Connector Division, a sub. of Wickes Manufacturing, Huntingdon, PA
476	*SMK Electronics Corp. USA, Placenta, CA	601	*Mac-Cal Co., Inc., Mt. View, CA
477	*Lansdale Semiconductor, Phoenix, AZ	605	*Lenco Electronics, Inc., McHenry, IL
479	*SPTC, Inc., Van Nuys, CA	606	*Schumacher Electric Corp., Chicago, IL
480	*Custom Magnetics, Inc., N. Manchester, IN	607	Consolidated Wire & Associated Corps., Chicago, IL
481	Inductive Components, Inc., Hauppauge, NY	608	*TElevision Labs, Inc., Wauconda, IL
482	*DLW Audio Consultants, Inc., Blue Ball, PA	614	Simpson Electric Co., Elgin, IL
484	Shurite Meters, New Haven, CT	615	ITT North Electric, Gailon, OH
486	*Quality Service Electronics, Watseka, IL	616	*Electronic Products Design, Inc., Raleigh, NC
488	*EXAR Corporation, Sunnyvale, CA	622	*Anderson Welding & Manufacturing, San Jose, CA
489	*Radio Television Products Corp., Douglas, AZ	625	Clarostat-Gorham, Inc., Gorham, ME
491	*Salom Electric Co., Ltd., Kaohsiung, Taiwan	626	*Keltron Corporation, Waltham, MA
493	*Better Electronics Corp., Taipei, Taiwan	632	*El-Rad Mfg. Co., Chicago, IL
497	ITT/Schadow, Eden Prairie, MN	639	*MEL-RAIN Controls, Paw Paw, MI
499	*Times Fiber Communications, Inc., Wallingford, CT	640	*Bell Industries, Cable & Component Division, Mt. View, CA
500	*Thomson-CSF Components/Semiconductor Div., Montgomeryville, PA	641	ILC Data Device Corp., Bohemia, NY
501	*Piezo Crystal Co., Carlisle, PA	644	*Argosy Industries, Inc., Burbank, CA
503	*Commander Communications Division of Electronics Group, Inc., Wheeling, IL	647	Owens-Illinois, Inc., Toledo, OH
509	Amphenol N. America, Div. of Bunker Ramo, Northbrook, IL	648	*American Radionic Co., Danbury, CT
510	*Providence Co., Media, PA	649	*Monolithic Components Corp., San Diego, CA
513	*Houston Transformer Co., Houston, TX	650	*Midland Ross Corp./Midtex Division, N. Mankato, MN
514	*Peerless Audio Mfg. Corp., Leominster, MA	656	*Lotus Company, Howloon Hong Kong
515	*Electronic Components Corp., Addison, IL	658	Sangamo Capacitor Division, Picken, SC
519	Signetics Corp., Sub. of Corning Glass Works, Sunnyvale, CA	660	*CAPCO, Inc., Grand Junction, CO
521	K & L Quartztek, Inc., Phoenix, AZ	661	*Custom Coils, Inc., Alcester, SD
523	Dialight Div., Amperex Electronic Corp., Brooklyn, NY	663	*Amtron Corporation, Santa Clara, CA
524	*Wabash, Inc./Wabash Transformer Div., Huntington, IN	664	*Urban Technologies, Inc. Fredonia, NY
525	*Omnetics, Connector Corp., Minneapolis, MN	665	*Penn-Tran Corp., Wingate, PA
526	*Prem Magnetics, Inc., McHenry, IL	668	*Staco Energy Products Co., Dayton, OH
528	*Computer Products Div./General Instrument Corp., El Paso, TX	669	*CE-Elgin Electronics, Waterford, PA
531	*Tetra Fan USA, Inc., Mt. View, CA	676	GFS Mfg. Co., Inc., Dover, NH
533	Saronix, Palo Alto, CA	678	*Clarke Electronics Co., Portland, OR
543	Murata Erie North America, Inc., Marietta, GA	680	*Conrac Corp./Display Products Group, Covina, CA
546	*The Colber Corporation, Irvington, NJ	681	*3M Company/Electronic Products Division, St. Paul, MN
547	*STK Electronics, Inc., Cazenovia, NY	682	*Electrical Windings, Inc., Chicago, IL
549	*Mid-West Transformer Co., Grayslake, IL	683	Keystone Electronics Corp., New York, NY
554	The Bunker Ramo Corporation, Oak Brook, IL	684	ST-Semicon, Inc., Bloomington, IN
556	*International Devices, Inc., Anaheim, CA	685	*Precision Components, Inc., Addison, IL
557	*MTX/Matrecs Electronics, Inc., Winslow, IL	687	*Onan Corporation, Power Electronics Div., Minneapolis, MN
559	COMEX Systems, Derry, NH	689	*AIE Magnetics, Div. of Vernitron, Nashville, TN
562	*Silver Ray, Inc., Dallas, TX	691	*SGS Semiconductor Corp., Phoenix, AZ
565	*Pro-Tool & Machine, Inc., Campbell, CA	692	*CELCO (Constantine Engineering Labs. Co.) Mahwah, NJ
567	Herman H. Smith, Inc., Manassquan, NJ	695	*Basler Electric Co., Highland, IL
568	*ELMACO, U.S.A., Inc., Miami, FL		
569	*Electrical Utilities Co., La Salle, IL		
570	*Leonard Electronic Products, Brownsville, TX		

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CODE	COMPANY	CODE	COMPANY
696	*Coil-Tran Corp., Hobart, IN	800	BREL International Components, Sarasota, FL
699	*Transmission Networks International, Inc., Knightdale, NC	801	Dale Electronics/Film Div., Norfolk, NE
701	*Forbes & Wagner, Inc., Silver Creek, NY	802	Standard Crystal Corp., El Monte, CA
708	*Grand Transformers, Inc./Specialty Magnetics Division, Grand Haven, MI	808	*Henald Mfg. Co., Inc., Addison, IL
711	Sentry Mfg. Co., Chickasha, OK	810	*Aromat Corp./Division of Matsushita Electric Works, Cupertino, CA
712	*Elcom Div./Cain Industries Corporation, Guttenburg, IA	811	*Baron Wire & Cable Co., Niles, IL
714	*Toko America, Inc., Mt. Prospect, IL	812	*Edal Industries, Inc., East Haven, CT
715	*Communication Coil Co., Chicago, IL	815	*SFE Technologies, San Fernando, CA
719	*Rockford Corp/Carbonneau Division, Grand Rapids, MI	816	Dale Electronics, Inc., Columbus, NE
720	*Methode Electronics, Inc., Chicago, IL	817	Savoy Electronics, Inc., Ft. Lauderdale, FL
721	*Rollan Electric Co., Mt. Carmel, IL	822	*Syntronic Instruments, Inc., Addison, IL
723	GC Electronics, Division of Hydrometals, Inc., Rockford, IL	823	*Universal Semiconductor, Inc., San Jose, CA
724	Airco Electronics, Coil Plant, Nogales, AZ	824	*Videocraft Mfg. Co., Laredo, TX
725	Diversified Systems, Inc. (DSI), Indian- apolis, IN	827	*Ex-Qual Electronics, Inc., Addison, IL
729	Paso Sound Products, Inc., New York, NY	831	*Better Coil & Transformer Corp., Goodland, IN
731	*Matrix Instruments, Inc., Northvale, NJ	832	McCoy Electronics Co., Sub. of Oak Tech- nology, Inc., Mt. Holly Springs, PA
734	*Ovonic Battery Co., Troy, MI	836	*Computer Displays Int'l., Addison, IL
735	General Electric Co./Power Supply Operations Fort Wayne, IN	837	*Video Monitors, Inc., Eau Claire, WI
742	*Esquire Radio & Electronics, Inc., Brooklyn, NY	838	Ball Electronic Display, St. Paul, MN
744	Hughes Aircraft Company, El Segundo, CA	847	*Browning Communications, Prospect Hgts., IL
745	*Tempel Steel Co., Niles, IL	848	Powertec, Inc., Chatsworth, CA
748	*Acacia Sales, Sunnyvale, CA	849	*United Chemi-Con, Inc., Rosemont, IL
749	*National Electronics/A Varian Division, Geneva, IL	852	*Andrew Tower, Inc., Fort Worth, TX
750	*Special Tantalum Component Corp., El Paso, TX	856	*Empire Video, Inc., Jacksonville, FL
752	*Electronics Devices, Inc., Yonkers, NY	857	*V-M Corporation, Benton-Harbor, MI
755	*The Forest Electric Co., Melrose Park, IL	858	*Quintec Interconnect Systems, San Jose, CA
757	*Grand/Grand Haven, MI, Div. of Grand Trans- formers, Inc.	863	*James Electronics, Inc., Chicago, IL
759	*EECO, Inc., Santa Ana, CA	864	Dale Electronics, Inc./Micro Division, El Paso, TX
760	Marcon America Corp., Northbrook, IL	865	*Sokol Crystal Products, Dodgeville, NJ
762	*Interconnection, Inc., San Jose, CA	866	*Industrial Electronic Hardware Corp., New York, NY
763	Piezo Technology, Orlando, FL	867	*Tranco, Inc., Chicago, IL
764	*Xicor, Inc., Milpitas, CA	869	*Kline Iron & Steel Co., Columbus, SC
765	*Soundolier, Div. of American Trading & Production Corp., St. Louis, MO	870	*Soundesign Corporation, Jersey City, NJ
768	Microtran Co., Inc., Valley Stream, NY	871	*Precision Electronics, Inc., Franklin Franklin Park, IL
770	Stone City Products, Inc., Bedford, IN	875	*American Micro Systems, Inc., Santa Clara, CA
773	American Precision Industries, Components Group, East Aurora, NY	880	*Lear Jet Stereo 8, Excelsior Springs, MO
775	Rubycon America, Inc., Gurnee, IL	883	*Albergo Transformer Co., Inc., Chicago, IL
776	*Ogden Coil & Transformer Co., Chicago, IL	884	*Ace Transformer Corp., Chicago, IL
777	*Tran Spectra, Inc., Greenfield, TN	886	Crystek Corporation, Fort Myers, FL
779	Fujitso America, Inc., Lake Bluff, IL	888	Connector Corp., Chicago, IL
780	Colorado Crystal Corp., Loveland, CO	889	Dale Electronics, Inc./Yankton Division, Yankton, SD
782	Boeing Aerospace Corp., Seattle, WA	892	Thomas Electronics, Inc., Wayne, NJ
784	*Johnson Electronics, Inc., Casselbury, FL	893	*Armel Electronics, Inc., North Bergen, NJ
785	*Dresco Industries, Inc., Beverly Hills, CA	894	*Hy-Gain Electronics Corp., Lincoln, NE
786	*Meteor Transformer Mfg., Detroit, MI	895	*OPT Industries, Inc., Phillipsburg, NJ
788	Cornell-Dubilier Electric Corp., Sanford, NC	898	General Dynamics/Pomona, Pomona, CA
789	McGregor Electronic Industries, Inc., McGregor, IA	900	Paktron., Division of Illinois Tool Works, Vienna, VA
790	*ICONTEC, San Jose, CA	901	EMCON, Inc./Div. Kyocera N.A., San Diego, CA
791	Hopkins Engineering Co., San Fernando, CA	902	*Chronomatic, Div. of Illinois Tool Works, Chicago, IL
794	Harmon Kardon, Inc., Plainview, NY	903	*Licon, Div. of Illinois Tool Works, Chicago, IL
795	*Atlas Sound Div./American Trading & Pro- ductions, Inc., Parsippany, NJ	904	*Cortron, Div. of Illinois Tool Works, Chicago, IL
796	*Seeq Technology, Inc., San Jose, CA	905	Columbia Electronics Cables, New Bedford, MA
798	*Supreme Transformer Div./Electronic Comp- onents Corp., Addison, IL	906	*Coil Craft, Cary, IL
799	*Clarence Controls, Inc., Cheektowaga, NY	911	*International Electronic Industries, Greenfield, TN
		913	*Wickes Manufacturing/Electrical Division, Union Springs, NY
		914	*C. H. & T. Transformers, Tuscumbia, AL

CODE	COMPANY	CODE	COMPANY
918	*Samsung America, Inc., Ft. Lee, NJ	1052	*Transformer Manufacturers, Inc., Chicago, IL
920	Antenna Specialists Co., Cleveland, OH	1056	*GEFCO Mfg. Corp., Grayslake, IL
922	International Components Corp., Melville, NY	1060	*Schwalm Electronics, Inc., Highland Pk, IL
923	Taco/Jerrold Div., Sub. of General Instru. Corp., Philadelphia, PA	1066	*South Haven Coil Co., South Haven, MI
927	*Atlantic Transformers, Inc., Barker, NY	1069	*ESC Electronics Corp., Palisades Park, NJ
933	*Magnetic Coil Mfg. Co., Chicago, IL	1070	*Paul H. Smith Co., Div. of Standex Inter- national, Cincinnati, OH
937	*Cableworks, Inc., Rancho Cordoba, CA	1071	*Microwave Power Devices, Hauppauge, NY
938	ITT Federal Labs, Ft. Wayne, IN	1072	*Altran Corporation, Wonder Lake, IL
940	*Precision Electronics Corp., Marshfield, MA	1073	*Underwood Electric, Div. of Standex International, Cincinnati, OH
942	*Duratron, Inc., Dallas, TX	1077	Cornell-Dubilier Electronics, Fuquay Springs, NC
944	*Schulze Manufacturing, Burlingame, CA	1087	*Solitron Devices, Inc., Riviera Beach, FL
947	TRW Semiconductors, Lawndale, CA	1089	*JSC Wire and Cable, Wayne, NJ
949	*Burr-Brown Corporation, Tucson, AZ	1090	Westinghouse Electric Corp., Director Systems Dept., Pittsburgh, PA
950	*Acushnet Capacitor Co., Concord, MA	1095	*Advance Transformer Co., Chicago, IL
951	*Reseler, Florham Park, NJ	1096	*Johnson Electric Coil Co., Antigo, WI
954	*Union City Filament Corp., Union City, NJ	1097	*Grand/Sturgis, MI, Div. of Grand Trans- former
956	Vitramon, Inc., Bridgeport, CT	1098	*Pyle Industries, Inc., Huntington, IN
957	Winston Electronics, Div. of Jetronic Industries, Philadelphia, PA	1100	*Ovenaire, Inc., Charlottesville, VA
958	*Support Systems International Corp., Richmond, CA	1101	Zenith Electronics Corp./Rauland Division, Melrose Park, IL
963	C & K Components, Inc., Newton, MA	1102	*Technitrol, Inc., Philadelphia, PA
965	*Universal Transformer, Inc., Chicago, IL	1108	*Actown-Electrocoil, Inc., Libertyville, IL
967	Rockwell International, El Segundo, CA	1118	*Semicon, Inc., Burlington, MA
968	Rapid Die & Molding Co., Schiller Park, IL	1119	SPECO Div., Components Specialists, Inc. Lindenhurst, NY
970	*Reyns Transformer Co., Brookfield, IL	1125	*SAFT America, Inc., Valdosta, GA
974	*Lectrohm Div./CAPCO, Inc., Grand Junction, CO	1128	*Automatic Connector, Inc., Sub. of ASU Industries, Commack, NY
975	Guardian Electric Mfg. Co., Chicago, IL	1133	*BRK Electronics, a Division of Pittway Corporation, Aurora, IL
980	*Texas Instruments, Inc., Dallas, TX	1135	*Gulbransen, CBS Musical Instruments, A Division of CBS, Deerfield, MI
984	*Electro-Winders Co., Inc., Covina, CA	1137	Ball Corporation, Boulder, CO
985	*Bartlett Mfg. Co., Elk Grove Village, IL	1145	*Microsemi Corp., Scottsdale, AZ
986	*Hilton Industries, Inc., Sarasota, FL	1147	*Sunbeam Electronics, Redmund, WA
987	*Rippus Magnetics, Inc., Bippus, IN	1150	*Electronic Test Equipment Mfg. Co., Lancaster, PA
988	*Trans World Components, Inc., Downers Grove, IL	1158	*Electro-Mel Industries, Inc., Hazel- hurst, WI
989	*Marvel Electric Corp., Chicago, IL	1159	Ledex, Inc., Dayton, OH
990	*Semiconductor Products Group, Sub. of Gen. Instruments Corp., Hicksville, NY	1162	*Workman Electronic Products, Inc., Sarasota, FL
991	*E&I International, Inc., Goodland, IL	1167	*Permavolt Transformers, Inc., Southbend, IN
992	Grayhill, Inc., La Grange, IL	1171	Trutone Electronics, Inc., N. Hollywood, CA
993	*Kris, Inc., Cedarburg, WI	1172	*Spellman High Voltage Electronics Corp., Plainview, NY
994	*Computervision Corp., Bedford, MA	1174	*Academy Electronics, Bensenville, IL
995	Antenna, Inc., Cleveland, OH	1176	Midland-Ross Corp. NEL Unit, Burlington, WI
996	*Heyboer Transformers, Inc., Grand Haven, MI	1181	*Texas Transformer Corp., Plano, TX
1000	Switchcraft, Inc., Chicago, IL	1182	Dynascan Corp., Chicago, IL
1001	*Molon Motor & Coil Corp., Rolling Meadows, IL	1187	*Canutel Berrien, Inc., Berrien Springs, MI
1002	NEC Electronics, Inc., Mt. View, CA	1190	*Bel Fuse Macau, Ltd. Macau PRC
1004	*Time Electronics, Div. of Avnet, Sunnys- vale, CA	1194	*Artted Co., Inc., Springfield, MA
1005	*Quality Transformer, Inc., Chicago, IL	1195	Blonder-Tongue Labs, Inc., Old Bridge, NJ
1008	US JVC Corp., Elmwood Park, NJ	1198	Kulka Electric Corp., Mt. Vernon, NY
1010	*Toroid Transformer, Inc., Chicago, IL	1200	Dearborn Electronics, Inc., Sub. of Sprague Electric Co., Orlando, FL
1012	*International Imports, Inc., Chicago, IL	1204	*Torotel Products, Inc., Grandview, MO
1014	*Dek, Inc., St. Charles, IL	1208	General Dynamics Corp., General Dynamics, Electronics, Rochester, NY
1018	Southwest Vacuum Devices, Tucson, AZ	1209	*South River Metal Products Co., S. River, NJ
1019	*ROHM Corp., Irvine, CA	1210	*APCO Electronics, Div. of American Plastic- craft, Chicago, IL
1022	*International Electronics Corporation, Melville, NY		
1025	*Torwico Electronics, Inc., Lakewood, NJ		
1030	*Cypress Electronics, Santa Clara, CA		
1031	*A.L.A. Industries, Inc., Harrison, NY		
1035	*Associated Transformer, Elmwood Park, IL		
1038	*Winslow Industries, Inc., Monroe, WI		
1039	*Litton Microwave Cooking Products, Minneapolis, MN		
1040	Ferranti Electric, Inc., Plainview, NY		
1041	*Mayfair Molded Products Corporation, Schiller Park, IL		

EIA WEEKLY DATE CODE

SYMBOL OF EACH WEEK IN THE PERIOD OF

December 28, 1986 thru January 2, 1988

NOTE: The first week of the year is that calendar week in which the first Thursday falls. This conforms with MIL-STD-1285 criteria.

1211	*Bel Fuse, Ltd., Kowloon, Hong Kong	01	December 28	thru	January 3	inc.
1212	*Bel Fuse, Inc., Jersey City, NJ	02	January 4	thru	January 10	inc.
1213	*Spectronics, Inc., Richardson, TX	03	January 11	thru	January 17	inc.
1214	AMP, Inc., Capltron Div., Elizabethtown, PA	04	January 18	thru	January 24	inc.
1215	*Decibel Products, Inc., Dallas, TX	05	January 25	thru	January 31	inc.
1217	*Automatic Coil Co., Hialeah, FL	06	February 1	thru	February 7	inc.
1219	*Fernesh, Inc., Salt Lake City, UT	07	February 8	thru	February 14	inc.
1225	*MDE Electronics, Ltd., Taipei, Taiwan	08	February 15	thru	February 21	inc.
1226	*Sencore, Inc., Sioux Falls, SD	09	February 22	thru	February 28	inc.
1229	*Transformer Technicians, Inc., Chicago, IL	10	March 1	thru	March 7	inc.
1230	*Del Electronics Corp., Mt. Vernon, NY	11	March 8	thru	March 14	inc.
1231	*Aguirre Electronics Co., Chicago, IL	12	March 15	thru	March 21	inc.
1237	Bell Industries, J. W. Miller Div., Compton, CA	13	March 22	thru	March 28	inc.
1238	Aerovox, Inc., New Bedford, MA	14	March 29	thru	April 4	inc.
1240	Clinton Electronics Corp., Loves Park, IL	15	April 5	thru	April 11	inc.
1243	*Electronics International, Inc., Phila- delphia, PA	16	April 12	thru	April 18	inc.
		17	April 19	thru	April 25	inc.
		18	April 26	thru	May 2	inc.
		19	May 3	thru	May 9	inc.
		20	May 10	thru	May 16	inc.
		21	May 17	thru	May 23	inc.
		22	May 24	thru	May 30	inc.
		23	May 31	thru	June 6	inc.
		24	June 7	thru	June 13	inc.
		25	June 14	thru	June 20	inc.
		26	June 21	thru	June 27	inc.
		27	June 28	thru	July 4	inc.
		28	July 5	thru	July 11	inc.
		29	July 12	thru	July 18	inc.
		30	July 19	thru	July 25	inc.
		31	July 26	thru	August 1	inc.
		32	August 2	thru	August 8	inc.
		33	August 9	thru	August 15	inc.
		34	August 16	thru	August 22	inc.
		35	August 23	thru	August 29	inc.
		36	August 30	thru	September 5	inc.
		37	September 6	thru	September 12	inc.
		38	September 13	thru	September 19	inc.
		39	September 20	thru	September 26	inc.
		40	September 27	thru	October 3	inc.
		41	October 4	thru	October 10	inc.
		42	October 11	thru	October 17	inc.
		43	October 18	thru	October 24	inc.
		44	October 25	thru	October 31	inc.
		45	November 1	thru	November 7	inc.
		46	November 8	thru	November 14	inc.
		47	November 15	thru	November 21	inc.
		48	November 22	thru	November 28	inc.
		49	November 29	thru	December 5	inc.
		50	December 6	thru	December 12	inc.
		51	December 13	thru	December 19	inc.
		52	December 20	thru	December 26	inc.
		53	December 27	thru	January 2, 1988	